To: Peck, Gregory[Peck.Gregory@epa.gov]

From: eric fry

Sent: Tue 9/19/2017 8:31:08 PM

Subject: Fw: Aquatic study

fyi

---- Forwarded Message -----

From: West, Bryce <BWest@peabodyenergy.com>

To: Eric Fry (ericfryllc@yahoo.com) <ericfryllc@yahoo.com> **Sent:** Tuesday, September 19, 2017, 2:59:11 PM CDT

Subject: Aquatic study

Eco-Tech is finalizing the update to the Seven Hills Aquatic Assessment Report. Similar to previous findings - low quality. This will be submitted to the Corps in the next day or so. Here is the concluding paragraph.

Ok to forward.

5. CONCLUSION

Streams within the project area display several indicators of disturbance and poor water quality. They have been subject to channelization and show very little development of instream habitat and stable substrate. Water quality measurements show significant stressors

to aquatic life in the form of high dissolved solids and low dissolved oxygen. Fish and macroinvertebrate communities at all sites reflect a very tolerant aquatic assemblage that is

adapted to low gradient streams with inadequate habitat and water quality issues.

E-mail Disclaimer:

The information contained in this e-mail, and in any accompanying documents, may constitute confidential and/or legally privileged information. The information is intended only for use by the designated recipient. If you are not the intended recipient (or responsible for the delivery of the message to the intended recipient), you are hereby notified that any dissemination, distribution, copying, or other use of, or taking of any action in reliance on this e-mail is strictly prohibited. If you have received this email communication in error, please notify the sender immediately and delete the message from your system.